

L 07531-67 EM(1) SCTB DD

ACC NR: AP6029424

SOURCE CODE: UR/0177/66/000/008/0065/0067

AUTHOR: Klintsevich, G. N.

ORG: none

TITLE: Hypothermia following prolonged exposure to Arctic waters

SOURCE: Voyenno-meditsinskiy zhurnal, no. 8, 1966, 65-67

TOPIC TAGS: Arctic medicine, hypothermia, naval medicine

ABSTRACT: Various cases of hypothermia developed by survivors of ship and aircraft accidents in Arctic waters are described. Hypothermia causing serious pathologic disorders can appear with temperatures over 0°C, especially in the case of prolonged exposure. Case studies show that even brief exposure to 5°C water can be fatal. Approximately half of the survivors exposed to such conditions die within an hour and the others develop hypothermia accompanied by loss of consciousness, general debility, adynamia, apathy, chills and pains. Life jackets do not protect persons from hypothermia, but only keep them afloat. Under such conditions the use of life boats and rafts is more effective. Clothing also plays an important role. Pilots dressed in considerably warmer clothing than sailors were found to be in a much better state following similar exposure conditions. Navy and air force doctors are urged to initiate a training program for personnel in the Arctic on emergency assistance to be

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UDC: 616-001.18(-17)

L 07531-67

ACC NR: AP6029424

given to persons developing hypothermia. Orig. art. has: none.

SUB CODE: 06/ SUBM DATE: none

End 2/2 g/l

KLINTSOV, A. P.

"Regulation of the Microclimate to Increase the Productivity of  
a Forest." Cand Agr Sci, Leningrad Forestry Engineering Acad imeni  
S. M. Kirov, Leningrad, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

**KLITSOV, A.P.**

Change in the temperature of wood as a result of imprecise cuttings.  
Fisiol.rast.2 no.4:341-345 J1-Ag'55. (MIRA 8:12)

1. Ural'skiy lesotekhnicheskiy institut, Sverdlovsk  
(Trees) (Forest management)

*Klintsov, A.P.*

USSR/Soil Science. Physical and Chemical Properties of Soils. I-2

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957 68993

Author : Klintsov, A.P.

Inst :

Title : Temperature of Soil in Firry-deciduous Plantings of Different Ages.

Orig Pub: Pochvovedenie, 1955, No. 5, 83-86

Abstract: A communication on results of a study of the effect of forests on the soil temperature depending on the composition, fulness and age of the woods. The observations were made during the vegetative period at the Lisinsk educational-experimental forest farm (Leningrad province) in 4 sectors which represented 4 stages of growth of firry-deciduous forests of the whortleberrybush type.

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- 5 -

Klimov, A.P.

✓ 1.4-348  
Klimov, A. P. O temperature pochy v elovo-betronnykh nasazhdeniyakh razlichnykh  
vozrastov. [Soil temperature in deciduous spruce plantings of varying age.] Pochovedenie,  
Moscow, No. 4:23-40, June 1952. 3 figs., table. DLC—The heavy soils with excess soil  
moisture of spruce plantings at the Leningrad experimental forest station are characterized by  
great heat capacity and conductivity and are also colder. The soil temperature at depths of  
5, 10, 20 and 30 cm below the surface was investigated under different stages of growth of the  
deciduous fr. Data on the amplitude of variation of soil temperature in degrees for four  
different growth stages are given in a table and the variation of mean monthly (1) surface  
temperature, (2) temperature at 10 cm, and (3) at 30 cm are shown in graphs. In clearings  
and other open spaces the heat regime of the soil was more favorable. Subject Headings:  
1. Soil temperatures 2. Soil moisture 3. Deciduous trees.—J.L.D.

*KLINTSOV A. P.*

26-58-2-48/48

AUTHOR: Galakhov, N.H., Doctor of Geographical Sciences; Moiseyev, A.P., (Moscow); Klintsov, A.P. (Dolinsk, Sakhalin oblast')

TITLE: Calendar of Nature (Kalendar' prirody)

PERIODICAL: Priroda, 1958, Nr 2, pp 126-128 (USSR)

ABSTRACT: These three separate reports deal with the average and exceptional temperatures for February in the USSR as a whole and around Moscow and on Sakhalin in particular. There is 1 diagram.

ASSOCIATION: Institut geografii Akademii nauk SSSR (Institute of Geography of the USSR Academy of Sciences, Moscow)

Card 1/1 1. Meteorology--USSR 2. Temperature--Applications

*KLINTSOV A.P.*  
KLINTSOV, A.P. (Dolinsk, Sakhalinskaya oblast')

Snow loads on trees. Priroda 47 no.2:128 P '58. (MIRA 11;2)  
(Sakhalin--Snow) (Trees)



KLINTSOV, A.P.

Strength and significance of pine seed trees in clear-cut areas of  
the Central Urals. Trudy Inst. biol. UFAN SSSR no.16:137-148 '60.  
(MIRA 13:10)

1. Ural'skiy lesotekhnicheskii institut.  
(Ural Mountains--Pine)

KLINTSOV, A.P.

The spruce *Picea glehnii* (Er. Schwa.). Priroda 52 no.8:109-110  
Ag. '63. (MIRA 16:9)

1. Sakhalinskaya lesnaya opytaya stantsiya, Dolinsk.  
(Sakhalin--Spruce) (Kurile Islands--Spruce)

**Authors** : Klimentov, S. S., Cand. Tech. Sc.; Laptov, A. A., Cand. Tech. Sc.; and  
Lyubalin, P. M., Cand. Tech. Sc.

**Title** : On the question of the durability of welded joints under repeated loads

**Periodical** : Vest. mash. 35/3, 65 - 67, Mar 1955

**Abstract** : A study is presented of various methods of welding where the welded joint has to withstand the effect of repeated loads and vibration. The study covers a comparison of the effects with different materials, subsequent heating of the joint and other features. Illustrations; diagrams; graphs.

**Institution** : .....

**Submitted** : .....

KLINTSOV, S. Z.

AID P - 5065

Subject : USSR/Engineering-Welding

Card 1/1 Pub. 107-A - 5/11

Authors : Klintsov, S. Z., A. A. Laptev, and P. M. Lyubalin

Title : ~~On electric arc welding of magnesium alloys~~  
On electric arc welding of magnesium alloys

Periodical : Svar. proizv., 6, 17-20, Je 1956

Abstract : The authors describe the experiments carried out by them on arc welding of the M15 magnesium alloys with the No. 1, 2 and 4 coated electrodes, and the M15 magnesium alloys welding with the application of No. 1, 2 and 4 coatings. The results obtained from the tests are tabulated and illustrated [macrophotographs]. Two tables, 6 photos and 1 drawing.

Institution : None

Submitted : No date

21(7)

30V/89-5-5-2/27

AUTHORS:

Lebedev, P. P., Zysin, Yu. A., Klintsov, Yu. S.,  
Staiborskiy, B. D.

TITLE:

The Neutron Yield From Inelastic Interaction of Neutrons of  
14 MeV Energy With Nuclei and the Reaction Cross Sections  
(n,2n) (Vykhod neytronov pri neuprugom vzaimodeystvii ney-  
tronov s energiyey 14 Mev s yadrami i secheniye reaktsii  
(n,2n))

PERIODICAL:

Atomnaya energiya, 1958, Vol 5, Nr 5, pp 522-525 (USSR)

ABSTRACT:

The quantities  $\eta_a$  and  $\sigma_{in}$  were measured for 10 nuclei  
(natural isotope-composition).  $\eta_a$  is the number of neutrons  
produced by inelastic scattering of neutrons with a nucleus.  
The relative variation of the entire neutron flux and the  
weakening of the primary neutron flux after passage through  
the target is determined. Measurements were carried out in  
spherical geometry. The neutron source was located in the  
center.

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The relative weakening of the primary neutron flux was measured

The Neutron Yield From Inelastic Interaction of Neutrons of 14 MeV Energy  
With Nuclei and the Reaction Cross Sections (n,2n) SOV/89-5-5-2/27

by means of a copper indicator  $[Cu^{63}(n,2n)Cu^{62}]$ . The relative variation of the total neutron flux was measured by means of a boron counting-tube in the paraffin block, which is described (Ref 2).

Measuring errors could not be kept below an average of  $\pm 2\%$ . The values for  $\sigma_{in}$  agree with previously obtained results.

The values  $\eta_a$  are higher by 10-15% than those mentioned by reference 1. In a similar manner the values  $(\sigma_{n,2n}-\sigma_o)$  differ in the same direction as  $\eta_a$  from the values mentioned (Ref 1). The following measuring results were obtained:

Element	$\eta$	$\sigma_{in}, b$	$(\sigma_{n,2n}-\sigma_o), b$
Fe	$1,20 \pm 0,15$	$1,44 \pm 0,04$	$0,26 \pm 0,1$
Cu	$1,34 \pm 0,15$	$1,50 \pm 0,07$	$0,47 \pm 0,1$
Mo	$1,64 \pm 0,2$	$1,60 \pm 0,15$	$1,0 \pm 0,2$

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SOV/89-5-5-2/27

The Neutron Yield From Inelastic Interaction of Neutrons of 14 MeV Energy  
With Nuclei and the Reaction Cross Sections (n,2n)

Element	$\eta$	$\sigma_{in}, b$	$(\sigma_{n,2n} - \sigma_0), b$
Cd	$1,74 \pm 0,2$	$1,87 \pm 0,2$	$1,38 \pm 0,3$
Sn	$1,81 \pm 0,2$	$1,83 \pm 0,2$	$1,48 \pm 0,3$
Sb	$1,82 \pm 0,2$	$1,85 \pm 0,13$	$1,52 \pm 0,2$
Hg	$1,86 \pm 0,2$	$2,46 \pm 0,1$	$2,02 \pm 0,2$
Pb	$1,92 \pm 0,2$	$2,46 \pm 0,1$	$2,18 \pm 0,2$
Bi	$1,88 \pm 0,2$	$2,58 \pm 0,1$	$2,18 \pm 0,2$
U	$2,8 \pm 0,25$	$2,91 \pm 0,14$	-

A. A. Malinkin took part in the experiments. There are 1 figure, 1 table, and 10 references, 2 of which are Soviet.

SUBMITTED:  
Card 3/4

April 17, 1958

ACC NR: AP7000523 SOURCE CODE: UR/0048/66/030/011/1773/1775

AUTHOR: Grigorov, N. L.; Klintsov, Yu. S.; Nesterov, V. Ye.; Rapoport, I. D.; Savenko, I. A.; Yakovlev B. M.

ORG: none

TITLE: Study of high-energy electrons using the Proton-1 and Proton-2 artificial Earth satellites [Paper presented at the All-Union Meeting on Physics of Cosmic Radiation held in Moscow from 15-20 November 1965]

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 11, 1966, 1773-1775

TOPIC TAGS: satellite data analysis, proton counter, electron distribution, electron flux, primary cosmic ray

ABSTRACT: The instrumentation of the Proton-1 and Proton-2 satellites included an SEZ-12 electron spectrometer which could register primary cosmic radiation consisting of electrons with  $E_0 \geq 0.3$  Bev. The following components were used for this purpose: 1) two scintillation counters with a differential amplitude analyzer which registered single particles with a charge  $Z = 1$  moving at a relativistic velocity; 2) a gas Cherenkov counter (using Freon-13 at 11 atm) which registered particles whose energies exceeded  $7 m_0 c^2$  (effective threshold for protons is 10 Bev) moving unidirectionally between two scintillation counters;

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ACC NR: AP7000523

3) a scintillation electron energy detector which is a simplified version of an ionization calorimeter. The scintillators were placed between four 1.5 cm-thick lead plates. The pulses from the energy detector were applied to an amplitude discriminator which had 6 threshold levels. Another scintillation counter enveloped by a 12 cm-thick lead shield determined the penetration capability of particles. 4) A scintillation avalanche detector served to isolate those avalanches which were generated by primary protons but whose effect was similar to avalanches generated by electrons. Thus, the cosmic ray electrons were measured accurately even if they numbered only 0.2—0.3% of the proton total. After processing the obtained electron count data, an unexpected result became apparent for electrons with  $E_0 \approx 0.3$  Bev. The intensity of electrons with  $E_0 \approx 0.3$  Bev and protons recorded by the SEZ-12 equipment is shown in Fig. 1 as a function of latitude. Even on the equator where particles with energies less than 7 Bev/sec should not be found because of the Earth's magnetic field, 0.3-Bev/sec electrons were recorded. These, consequently, cannot be primary electrons; they are electrons which have been trapped and retained by the Earth's magnetic field. The SEZ-1 apparatus in the Proton-1 registered particles with charge  $Z = 1$  and  $Z = 2$  in the equatorial regions where their intensity was 1.2 (for  $Z = 1$ ) and 2.1 (for  $Z = 2$ ) times more predominant in the West than in the East. If it is assumed that the primary protons possess the same asymmetry, the SEZ-1 equipment recorded a flux

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ACC NR: AP7000523 APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723130012-2

of  $2.6 \times 10^{-2}$  secondary particles/cm<sup>2</sup>·sec·sterad. Thus the existence of an electron flux ( $E_0 \approx 0.3$  Bev) of  $2.2 \times 10^{-2}$  el/cm<sup>2</sup>·sec·sterad is corroborated by the SEZ-1-gathered data. Orig. art. has: 1 figure.

[WA-75]  
[BD]

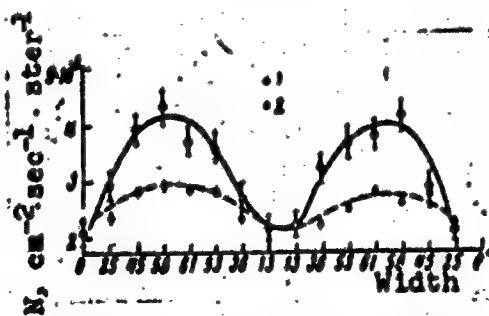


Fig. 1. Intensity of 1) electrons and 2) protons as a function of latitude. [Proton intensity is normalized with respect to the intensity of electrons on the equator].

SUB CODE: 03/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 002

Card 3/3

RADKEVICH, R.O.; KLINTSOVA, A.P.; KOTEL'NIKOVA, L.D.

Geochemistry of sphalerites of the Sadon deposit (Northern Caucasus).  
Geokhimiia no.5:460-469 My '63. (MIRA 16:7)

1. Vernadskiy Institute of Geochemistry and Analytical Chemistry,  
Academy of Sciences, U.S.S.R., Moscow.  
(Sadon Region—Sphalerite)

KLINUSHINA, T. F.

6276. Klinushina, T. F. Issledovaniye reaktiv obrazovaniya pirofornykh produktov, poluchayushchikhsya pri vzaimodeystvii okislov zheleza s serovodorodom i mekhanizma protsessov, imeyushchikh mesto pri proyavlenii pirofornykh svoystv. Saratov, 1954. 12s. 20sm. (Sarat. Gos. Un-t im. N. G. chernyshevskogo). 150 eks. Bespl. 54-58167

SO: Knizhnyy Letoniz' 1, 1955

KLINUSHINA, T. F.

"Investigating the Reaction of the Formation of Pyrophoric Products Obtained by Treating Iron Oxides With Hydrogen Sulfide, and the Mechanism of the Processes that Take Place During the Evolution of Pyrophoric Properties." Cand Chem Sci, Saratov State U, Saratov, 1954. (KL, No 5, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)  
SO: Sum. No. 598, 29 Jul 55

**DODONOV, Ya.Ya.; KLINUSHINA, T.F.**

Investigating the conditions of the formation and stability of  
pyrophoric iron sulfides. Part 1. *Izv.vys.ucheb.zav.; khim.i*  
*khim.tekh.* 2 no.5:730-733 '59. (MIRA 13:8)

1. Saratovskiy gosudarstvennyy universitet im. N.G.Chernyshevskogo,  
kafedra neorganicheskoy khimii.  
(Iron sulfide)

DODONOV, Ya.Ya.; KLINUSHINA, T.F.

Preparation of pyrophoric iron sulfides. Uch.zap. SGU 75:14-17 '62.

Effect of temperature on the delageration of iron oxides.  
Ibid. 17-19 (MIRA 17'3)

TEOKHAROV, B.A., prof.; ANIKIN, A.P.; KLINYSKOVA, Y.M.

Experience with peroral therapy of urogenital trichomoniasis  
with flagyl. Vest. dermat. i ven. 37 no.7:62-66 J1'63  
(MIRA 16:12)

1. Kafedra kozhnykh i venericheskikh bolezney (sav. - prof.  
B.A. Teokharev) Omskogo meditsinskogo instituta imeni M.I.  
Kalinina.

KLIMBKA, Bronislaw

Small business in the Lodz region. Przegl mech 22 no.7/8:222-223  
10-25 Ap '63.

1. Chairman of the Executive Board of the Section of Small Industry,  
Association of Polish Mechanical Engineers and Technicians, Lodz  
Branch.





KLICKER, I.L.

Breast-Cancer

Bronchiogenic cancer which extends through the thoracic wall. Klin.med. 30, No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED

KLIONER, I.L., kandidat meditsinskikh nauk.

Fluorograph in the X ray department of a polyclinic. Sov.med.  
18 no.1:34-35 Ja '54. (MLRA 7:1)

1. Is polikliniki No.63 (glavnyy vrach N.S.Platenova) Pervomayskogo raysdravotdela Moskvyy. (Diagnosis, Radiographic)

**KUONER, I.I.**

**KLIONER, I.I., kandidat meditsinskikh nauk, Moskva**

Use of fluorography in the diagnosis of cancer of the lungs. Klin.  
med. 32 no.12:60-63 D '54. (MLRA 8:3)

1. Is rentgenolog. otdel. polikliniki No-63 Pervomayskogo raysdrav-  
otdela Moskv (glav. vrach N.S.Platonov)

(LUNGS, neoplasms  
diag., fluorography)

(ROENTGENOGRAPHY  
fluorography in diag. of cancer of lungs)

KLIONER, I. L. Doc Med Sci -- (diss) " Senile changes in <sup>the</sup> joints  
and ~~the~~ spine (Osteochondrosis senilis articularum et interver-  
tebralis)? Mos, 1957. 19 pp with illustrations 22 cm. (State  
Scientific Research Inst of Roentgenology and Radiology in  
V.M. Molotov), 200 copies  
(KL, 21-57, 105)

-92-

~~KLIONER, I.I.~~ doktor med. nauk (Moskva, Bol'shoy Yakel'nyy per., d.26, kv. 1)

Osteoid-osteoma. Vest. khir. 82 no.6:132-134 Je '59. (MIRA 12:8)  
(BONES--TUMORS)

KLIONER, Isaak L'vovich; NASHIKOV, M.K., red.; BUL'DYATEV, N.A.,  
tekhn.red.

[Senile and degenerative changes in the joints and spine]  
Starobeskie i degenerativnye izmeneniia v sustavakh i pozvo-  
nochnike. Moskva, Medgis, 1962. 150 p. (MIRA 15:5)

(JOINTS--AGING) (SPINE--AGING)

KLIONER, L. I., Cand Med Sci -- "Significance of selective  
angiography and sounding of <sup>result</sup> the collapsed lung in pleural  
surgery." Mos, 1961. (Acad Med Sci USSR) (KL, 8-61, 261)

- 468 -



SEROKYEV, V.M.; KLIONER, L.I.; SOLOV'YEVA, I.P.

Diagnosis of malignant mesothelioma of the pleura. Vop.onk.  
7 no.3:31-41 '61. (MIRA 14:5)  
(PLEURA—CANCER)

SERGEYEV, V.M., kand.med.nauk; KRYMOVA, E.B., kand.med.nauk; KLIONER, L.I.

Diagnostic significance of angiobronchographic comparisons in  
chronic empyemas of the pleura. Khirurgiia 37 no.1:67-74 Ja  
'61. (WIRA 14:2)

1. Is legoshnogo (sav. - doktor med.nauk N.I. Gerasimenko) i  
rentgenovskogo (sav. - dotsent M.A. Ivanitskaya) otdeleniy  
Instituta grudnoy khirurgii (dir. - prof. S.A. Kolesnikov;  
nauchnyy rukovoditel' - akad. A.N. Bakulev) ANU SSSR.  
(EPTIMA) (LUNGS—BLOOD SUPPLY)  
(ANGIOGRAPHY) (BRONCHI—RADIOGRAPHY)

NOVIKOV, Aleksandr Nikolayevich; NODICHOV, Vasil'y Vasil'yevich;  
KLIONER, L.I., red.; BALDINA, H.F., tekhn. red.

[Results of the surgical treatment of pulmonary cancer] Rezul'-  
taty khirurgicheskogo lecheniya raka legkogo. Moskva, Medgiz,  
1962. 238 p. (MIRA 15:7)  
(LUNGS—CANCER) (LUNGS—SURGERY)

SEROSEYEV, V.M.; KLIONER, L.I.

Some characteristics of angiographic technique and the catheterization of blood vessels in a collapsed lung.

Eksp. khir. i anest. 6 no.5:33-39 3-0 '61.

(MIRA 15:3)

1. Is rentgenovskogo otdeleniya (zav. - dotsetn M.A. Ivanitskaya) Instituta grudnoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev) AMN SSSR.

(ANGIOGRAPHY)

(LUNGS—COLLAPSE)

GERASIMENKO, N.I.; KLIONER, L.I.; YEVTEYEV, Yu.V.

Value of selective angiography of a collapsed lung in chronic empyema. Grud. khir. 2 no.3:55-59 My-Je '60. (MIRA 15:3)

1. Iz legochnogo otdeleniya (zav. N.I. Gerasimenko) Instituta grudnoy khirurgii AMN SSSR (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev).

(LUNGS---COLLAPSE)

(EMPYEMA)

(LUNGS---RADIOGRAPHY)

KLIONER, L.I. (Moskva, Prospekt Mira, d.47,kv.12); KHURAMOVICH, N.I.

Hemodynamics of the lesser circulation in chronic empyema. Grud.  
khir. 3 no.1:77-81 Ja-F '61. (MIRA 16:5)

1. Iz legochnogo otdeleniya (sav. - doktor med.nauk N.I.Gerasimenko)  
i rentgenologicheskogo otdeleniya (sav. - dotsent M.A.Ivanitskaya)  
Instituta grudnoy khirurgii (dir. - prof. S.A.Kolesnikov, nauchnyy  
rukovoditel' - akademik A.N.Bakulev) AMN SSSR.  
(EMPYEMA) (PULMONARY CIRCULATION)

SERGEYEV, V.M., kand.med.nauk; KLIONER, L.I.

Significance of some functional methods in determining indications for surgical treatment of pleural empyema. Vest.khir. no.8:3-13 '61. (MIRA 15:3)

1. Iz legochnogo otdeleniya (zav. - doktor med.nauk N.I. Gerasimenko), rentgenovakogo otdeleniya (zav. - dotsent M.A. Ivanitskaya) i laboratorii funktsional'noy diagnostiki (zav. - starshiy nauchnyy sotr. G.G. Gel'shteyn) Instituta grudnoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchn. rukovod. .. akad. A.N. Bakulev) AMN SSSR, (EMPYEMA) (PLEURA—DISEASES)

SERGEEV, V.M., starshiy nauchnyy sotrudnik; KLIONER, L.I. (Moskva)

Diagnostic significance of catheterization of the vessels in the collapsed lung in pleural surgery. Klin.med. no.4:104-110 '62.  
(MIRA 15:5)

1. Is Instituta serdechno-sosudistoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akad. A.N. Bakulev) AMN SSSR.  
(PLEURA-SURGERY) (LUNGS-COLLAPSE) (CATHETERS)



MAKSIMOV, I.A. (Moskva, V-313, Leninskiy pr., d.87a, korp.1, kv.38)  
PIROGOV, A.I.; KLIONER, L.I. (Moskva, pr.Mira, d.47, kv.12)

Comparative evaluation of pneumonectomy and partial resection  
in lung cancer. Vop.onk. 9 no.2:34-41'63. (MI: A 16:9)

1. Iz Instituta serdechno-sosudistoy khirurgii (dir. - prof.  
S.A.Kolesnikov; nauchnyy rukovoditel' - akademik A.N.Bakulev)  
AMN SSSR.

(LUNGS--CANCER) (LUNGS--SURGERY)

KLIONER, I.L., doktor med.nauk

Discogenic lumbosacral radiculitis. Sov.Med. 27 no.7:128-  
135 J1'63. (MIRA 16:9)

1. Iz Moskovskoy gorodskoy ob'yedinennoy bol'nitsy No.48  
(glavnyy vrach A.G.Fomina).  
(NERVES, SPINAL—DISEASES)

BUYANOV, Valentin Mikhaylovich; KLIONER, Lev Isaakovich;  
SERGEYEV, Viktor Mikhaylovich; KASWIN, V.P., red.

[Textbook of surgery] Uchebnik khirurgii. Moskva, Meditsina, 1964. 423 p. (MIRA 17:6)

MERZHANIAN, A.A.; KIBKO, L.A.; KLIONER, M.I.

Studying the process of yeast reproduction as applicable to the  
conditions of continuous champagnization. Trudy KIPP no.22:105-  
110 '61. (MIRA 16:4)

(Champagne (Wine))

(Yeast)

KLIONSKAYA, R. I.

USSR/Electricity - *Distribution Systems*  
~~Industrial Power Supply~~  
Standardisation

Aug 52

"Selection of the Best Voltage for Shop Electric Power Networks of Industrial Enterprises," Engrs R. I. Klionskaya, Ye. G. Chernysheva

"From Energet," No 8, pp 15-16

Discusses relative merits of following voltages for industrial power supply networks: 380/220, 500, 660, 865, 1,000 v. Concludes that latter 3 are unacceptable. <sup>and</sup> 500 v does not possess enough advantages over 380/220<sup>v</sup> to justify use. <sup>to stimulate</sup> 380/220 v <sup>Response</sup> should be adopted as standard. Article is published on order of discussion.

252T37

1. KLIONSKAYA, R.I.; CHERNYSHEVAYA, Ye. G.
2. USSR (600)
4. Electric Networks
7. Remarks on an article by Engs. R.I. Klionskaya and Ye.G. Chernyshevaya "On the problem of selecting the voltage for power and lighting networks." Eng. Ye. N. Priklonskiy, 10 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

KLIONSKAYA, R.I.

PHASE I BOOK EXPLOITATION

848

Leningrad. Inzhenerno-ekonomicheskii institut

Energetika (Power Engineering) [Leningrad] 1957. 245 p. (Series: Its: Trudy, vyp. 19) 4,000 copies printed.

Eds. (title page): Ayzenberg, B.L. and Melent'yev, L.A.; Ed. (inside book): Slizhis, M.U.; Tech. Ed.: Kononovich, D.P.

**PURPOSE:** This collection of articles is intended for power engineers of electric power systems and industrial plants, for technical personnel of municipal and factory electric power and heating systems, and for teachers and students of power and electrical engineering **VUZES.**

**COVERAGE:** This collection of 17 papers studies problems of the efficient design and development of electric power networks and systems (methods of determining the radius of action of district substations, optimum parameters of municipal electrical networks, and their selective protection), problems of district heating and of

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# Power Engineering

heat-and-power, engineering (methods of evaluating and increasing the thermal efficiency of district heating and the piping systems of TETs (Heat-and Electric Power Plant), conditions for the use of backpressure turbines, selection of drives for hammers and punches, selection of efficient operating conditions of heating systems, methods of increasing the power of condensation systems), and power engineering problems abroad. This collection of articles of LIKI (Leningrad Engineering and Economics Institute) is devoted to the scientific works of special departments of the Power Engineering Faculty of the Institute. These works are an extension and development of previous works, the results of which were published in LIKI issues Nos. 11 and 12, 1956 and No. 16, 1957.

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Introduction

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PART I. ELECTRIC POWER ENGINEERING

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## Power Engineering

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The author summarizes the results of 20 years experience and special investigations in this field made by the Scientific Research Laboratory "Sevzapelektromontazh" and the Leningrad Cable Network. He proves the advantages of the new type of PK safety fuses for 6 to 10-KW closed network circuits. The fuses were developed and produced in 1956 by the "Proletariy" Plant. There are 22 references, of which 14 are Soviet, 6 English and 2 German.

Klionskaya, R.I., Engineer. Electrical Network Parameters  
for Small and Medium-sized Cities

58

The author states that the choice of parameters for construction of municipal electrical networks was limited until now to Leningrad and Moscow. The purpose of this paper is to supply adequate information for small and medium-sized cities concerning parameters of voltage, wire gages, quantity and capacity of line and distribution substations, and choice of the most economical network layout. The author

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made a series of investigations on two sectors of the Leningrad Electric Network. There are 31 Soviet references.

Ayzenberg, B.L., Docent, Candidate of Technical Sciences.  
Nonferrous Metal Expenditures in Municipal Distribution Networks 88

The author compares "ideal town" conditions with practical requirements and supplies the necessary parameter indices for nonferrous metal expenditures. There are 6 Soviet references.

Dmitriyev, V.M., Engineer. Optimum Distribution of Rated Voltage Loss Between Low-and Medium-voltage Networks 93

The author analyzes the voltage loss parameters of 1940 which are still employed in Soviet construction of electric power networks: 6-8% for MV networks and 6% for LV networks. He concludes that a certain increase in network losses obtained when minimizing nonferrous metal expenditures is permissible. There are no references.

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6-  
ATT

KLIONSKAYA. R.I.

Voltage selection for municipal low-tension networks. Truly  
Inst.energ.AN BSSR no.3:205-206 '57. (MIRA 12:1)  
(Electric networks)

*KLIONSKAYA, A.I.*

105-8-15/20

AUTHOR

IOKHVIDOV, Eng. E.S., KLIONSKAYA, P.I. Eng., BURGSDORF, V.V., D. tech. sc., Prof., GOGICHAISHVILI, P.F., Cand. tech. sc., GLAZUNOV, A.A., D. tech. sc., Prof.

TITLE

Urgent Problems of the Theory of Urban Networks  
(Neotlozhnyye zadachi teorii gorodskikh setey. Russian)  
Elektrichestvo, 1957, Nr 8, pp 67 - 72 (U.S.S.R.)

PERIODICAL

ABSTRACT

The attitudes of the first four above-mentioned scientists to the article by A.A. Glazunov in Elektrichestvo, 1956, Nr 7, are given. Iokhvidov does not agree with Glazunov's opinions and he thinks that it is better to lay 1 - 2 cables of 110 V each instead of a bundle of 35 V each. He reproaches Glazunov that he only causes confusion, that his opinion on the use of 220/127 V in towns has to be delt with due reserve, that all towns except Moscow already pass over to 380/220 V. Klionskaya believes that a change to 380/220 V voltage is hardly noticed by the consumers and that every one will continue to use his accustomed lamp. Burgsdorf and Gogichaishvili think that each type of voltage has its advantage and deficiencies. Glazunov answers all reproaches and the criticism of his paper. He is of the opinion that an economical use of the 220/127 V voltage is only possible in towns with districts where 5 - 12 story high houses exist. He thinks that the problem of a use of two voltages, namely 220/127 and 380/220 V, should be seriously examined. Iokhvidov's reproaches he rejects

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Urgent Problems of the Theory of Urban Networks

item for item as not valid and not honest.  
(2 Slavic references).

ASSOCIATION

~~Moscow~~, Institute of Energy of the Academy of Sciences of the Belorussian SSR, - All-Union Polytechnical Correspondence Institute, Moscow Institute of Power Engineering  
(Institut energetiki Akademii nauk Belorusskoy SSR, - Vsesoyuznyy nauchnyy politekhnicheskii institut, - Moskovskiy energeticheskiy institut)

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KLIONSKAYA, R.I., insh.

Parameters of electric networks of medium and small cities. Study  
LIMI no.19:58-87 '57. (MIRA 11:6)  
(Electric networks)

KLIONSKAYA, R.I., Cand Tech Sci -- (diss) "Technico-economic  
*argument for the choice of system for supplying electricity*  
*to the cities of BSSR.* Len, 1958, 19 pp (Len Engineering  
Economics Inst) 150 copies (KL, 28-58, 106)

**ZHUKOVSKAYA, Z. L.; KLIONSKAYA, E. I.; MORICH, N. F.**

Technological and economic indicators of municipal heat, gas, and electric networks. Trudy Inst. energ. AN BSSR no.9:141-157 '59.  
(MIRA 13:10)

(Heating from central stations)

(Electric power distribution)

(Gas manufacture and works)



AKHUNDOV, E.B., red.; PEKELIS, G.B., red.; DOROSHEVICH, M.M., red.;  
KLIONSKAYA, R.I., red.; MARIKS, L., red. izd-va; ATLAS, A.,  
tekhn. red.

[Automation, control, and increase in the efficiency of  
electric power systems] Avtomatizatsiya, kontrol' i povyshenie  
ekonomichnosti energoustanovok. Minsk, Izd-vo Akad.nauk  
BSSR, 1962. 202 p. (MIRA 15:9)

1. Akademiya nauk BSSR, Minsk. Instytut energetyki.  
(Automatic control) (Electric power plants)

KERNOS, Yu.D.; MOLDAVSKIY, B.L.; KLIONSKAYA, Ye.A.

Oxidation of  $C_5$  hydrocarbons to maleic anhydride. Kin.i kat. 3  
no.2:271-275 Kr-Ap '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh  
protseessov, Leningrad.  
(Hydrocarbons) (Maleic anhydride)

KLIONSKIY, M.D.

Collaboration between the Tajik State Testing Laboratory and the  
Tajik Economic Council. Standartizatsia 26 no.7:40-41 J1 '62.  
(MIRA 15:7)  
(Tajikistan--Standardization)

**KLIONSKIY, S.**

**Mechanised plastering of heat insulating shells. Stroitel'**  
**no.12:12 D '56. (MIRA 10:2)**

**1. Glavnyy inzhener Ust'-Kamenogorskogo uchastka Novosibirskogo  
stroitel'no-montazhnogo upravleniya tresta Stroytermoizolya-  
tsiya Ministerstva stroitel'stva predpriyatiy metallurgiche-  
skoy i khimicheskoy promyshlennosti SSSR.  
(Steam-pipe coverings) (Plastering)**

**BOLDIN, A.M.; KLIONSKIY, S.I.; LOSEVA, N.A.**

Treatment of acute postoperative pulmonary edema by inhalation of a mixture of alcohol vapor and oxygen. Zdrav. Belor. 6 no.9:50-52 8 '60. (MIRA 13:9)

1. Iz kafedry khirurgii Belorusskogo instituta usovershenstvovaniya vrachey (zaveduyushchiy kafedroy - professor A.M. Boldin) ikkhirurgicheskogo otdeleniy Minskoy oblastnoy bol'nitsy (glavnyy vrach G.A. Tsgoyev).

(PULMONARY EDEMA)

(ALCOHOL—THERAPEUTIC USE)

(OXYGEN—THERAPEUTIC USE)

DENISOVSKIY, G.K.; KLIONSKIY, S.I.; PLAVINSKIY, A.A.

Traumatic rupture of the spleen in combination with severe brain injury. Zdrav. Bel. 7 no.6:62 Je '61. (MIRA 15:2)

1. Is khirurgicheskoy kliniki Belorusskogo usovershenstvovaniya vrachey (zaveduyushchiy kafedroy - prof. A.M.Boldin).  
(SPLEEN RUPTURE) (BRAIN WOUNDS AND INJURIES)

KLIDESKIY, S.I.

Diagnosis of acute appendicitis in infants. Zdrav. Bel, 7 no.12:  
32 D '61. (MIRA 15:2)

1. In khirurgicheskoy kliniki Belorusskogo gosudarstvennogo universiteta  
usovershenstvovaniya vrachey (zaveduyushchiy kafedroy - prof. A.M. Boldin)  
i khirurgicheskogo otdeleniya Minakoy oblastnoy klinicheskoy bol'nitsy.  
(APPENDICITIS) (INFANTS DISEASES)

KLJONSKIY, YE. YE.

(DECEASED)

1963/2

c. 1961

MEDICINE-  
tuberculosis

see ICL



IVANOV, A.Ya., prof., otv.red.; AGRANOVSKIY, Z.M., prof., red.;  
 ANDREYEVA-GALANINA, Ye.TS., prof., red.; ANICHKOV, S.V., prof.,  
 red.; BABAYANTS, R.A., prof., red.; BASHENIN, V.A., prof., red.;  
 GUTKIN, A.Ya., prof., red.; KAMYSHANOV, A.P., dotsent, red.;  
 KLIONSKIY, Ye.Ye., prof., red.; RYSS, S.M., prof., red.;  
 SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki, red.;  
 TIKHOMIROV, P.Ye., prof., red.; CHISTOVICH, G.N., prof., red.

[New informative material on the methodology for sanitation of  
 the environment, and the prevention, diagnosis and treatment of  
 some diseases; results of research at the Leningrad Medical  
 Institute of Sanitation and Hygiene to assist in the practice of  
 public health] Novye informatsionnye material po metodike osdorovleniya  
 vneshnei sredy, preduprezhdeniyu, diagnostike i lecheniyu nekotorykh  
 zabolevaniy; rezul'taty nauchnykh issledovaniy LSCMI v pomoshch'  
 praktike zdoravookhraneniya. Leningrad, 1961. 105 p. (Leningrad.  
 Sanitarno-gigienicheskiy meditsinskiy institut. Trudy, vol.73).  
 (MIRA 17:3)

1. Deystvitel'nyy chlen AMN SSSR (for Anichkov). 2. Chleny-  
 korrespondenty AMN SSSR (for Babayants, Ryss).

KLIOPA, O.I., inzh.

Effect of speed on soil-cutting forces. Stroi. i dor. mashinost. (MIRA 11:8)  
3 no. 8:13-16 Ag '58. (Soil mechanics)

KLIOPA, G. I., Cand Tech Sci (diss) -- "The effect of speed on the resistance of excavations and the technical-economic parameters of machines". Moscow, 1960. 19 pp (Min Higher and Inter-Spec Educ RSFSR, Moscow Automobile and Road Inst), 150 copies (KL, No 14, 1960, 132)

KLIOPA, G. I., kand. tekhn. nauk

Effect of rate on the excavation resistance and technical and economic parameters of earthmovers. Sbor. trud. MISI no.39: 125-132 '61. (MIRA 16:4)

1. Moskovskiy avtomobil'no-dorozhnyy institut imeni Molotova.

(Earthmoving machinery)

YEMEL'YANOV, Ivan Il'ich, starshyy nauchnyy sotr.; KLIOPA, Petr Kornayevich, starshyy nauchnyy sotr.; SELEZNEV, N.G., red.; PULIN, L.I., tekhn. red.

[Economic effectiveness of using ammonia water] Ekonomicheskaya effektivnost' primeneniya ammiachnoi vody. Tula, Tul'skoe knizhnoe izd-vo, 1960. 34 p. (MIRA 14:7)

1, Tul'skaya sel'skokhozyaystvennaya opyt'naya stantsiya (for Yemel'-yanov, Kliopa)

(Ammonia as fertiliser)

KLORIN, A.I.		114	
<p>Quantitative relation of salivation with water, acid, and picrocarpine in man. A. I. Klorin (Moscow, U.S.S.R.). <i>Ann. N.Y. Acad. Sci.</i> 14, 311-31 (1947).-- When the oral cavity was sprayed with water and saline (0.125-1.25%) or water, or when 0.5 cc. 1% picrocarpine was injected subcutaneously, the following effects on salivation were observed. Citric acid up to 0.75% concentration caused an increase of salivation and higher concentrations either the same or slightly less correction. Controls with water gave about 0.1 the vol. of saliva induced by the acid. Picrocarpine gave a much greater effect than either of the above, but great individual variations existed. The individuals with the greatest response to acid or H<sub>2</sub>O also show the largest response to picrocarpine. O. M. K.</p>			
<p>430.36 METABOLISM LITERATURE CLASSIFICATION</p>			

KLIORIN, A.I.

Children

Sleep disorders in infants., Vop. pediat. i okhr. mat. i det., 19, No. 6, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED

KLIORIN, A. I.

On experimental study of the reflection of disease in the speech activity of children. Acta paediat. acad. sci. Hung. 2 no.3:191-207 '61.

1. Kafedra detskikh bolezney Voenno-meditsinskoy ordena Lenina akademii im. S. M. Kirova, Leningrad (Nachal'nik kafedry - doyst. chlen AMN SSSR, s.d.m. professor M. S. Maslov)

(SPEECH in inf & child)  
(CENTRAL NERVOUS SYSTEM physiol)  
(PEDIATRICS)



KLIORIN, A.I.

Experimental research of diseases as reflected in the speech  
activity of children. Magy psichol szemle 19 no.1:33-46 '62.

1. VMOIA [Voyenno-meditsinskaya ordena Lenina akademiya ineni  
S.M. Kirova] Sz.M. Kirovrol elnevezett intezett gyermekbeteg-  
segok tansekenek tansekezetes. Tansekezeseto M.Sz. Masslov [M.S.  
Maslov], az. Sz.Sz.Sz.R. Orvostudomanyok Akademiajanak rendes  
tagja.

TUR, A.F., prof., red.; VALENTINOVICH, A.A., red.; VOLOTOV, A.N., red.;  
GONCHAROV, P.P., red.; KLIORIN, A.I., red.; SHUTOVA, N.T., red.;  
LIBOV, A.L., red.; KHARASH, G.A., tekhn. Ped.

[Problems of pediatrics] Problemy pediatrii. Leningrad, Medgiz,  
1963. 358 p. (MIRA 16:3)

1. Deyatvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Tur).

(PEDIATRICS)

ARTYUSHOV, Veniamin Pavlovich, rabochiy-gazoreschik; KLITORINA, T.A.,  
red.; KONTOROVICH, A.I., tekhn.red.

[Experience in automatic gas cutting] Opyt avtomaticheskoi  
gasovoi reski. Leningrad, Gos.soiuznoe izd-vo sudostroit.  
promyshl., 1960. 62 p. (MIRA 13:7)

1. Admiraltyeykiy zavod (for Artyushov).  
(Gas welding and cutting) (Automatic control)

ISKRA, Yevgeniy Vasil'yevich; FAYEROV, B.P., nauchnyy red.; KLIORINA,  
T.A., red.; KOROVENKO, Ya.M., tekhn.red.

[Divinylacetylene paints; their uses in shipbuilding and in  
other branches of industry] Etinolevye kraski; primeneniye  
v sudostroyenii i drugikh otraslyakh promyshlennosti. Lenin-  
grad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1960. 178 p.  
(MIRA 13:11)

(Paint)

KUSECHENKO, Vasilii Semenovich; ZNAMENSKIY, A.B., nauchnyy red.;  
KLICHINA, T.A., red.; KRASOVA, N.V., tekhn.red.

[Collection of mathematical problems used in competitive  
examinations and their solutions] Sbornik konkursnykh zadach  
po matematike s resheniyami. Leningrad, Gos.soyuznoe izd-vo  
sudebnoy promyshl., 1960. 371 p. (MIRA 13:10)  
(Mathematics--Problems, exercises, etc.)

GUNDOBIN, Anatoliy Andrianovich; CHASEKOV, Mikhail Timofeyevich; KHAFO-  
VICH, I.G., nauchnyy red.; KLITORINA, T.A., red.; TSAL, R.K., tekhn.  
red.

[Improving the stability of ships being re-equipped] Uluchshenie  
ostoichivosti pereoboruduemyykh sudov. Leningrad, Gos. soiznae  
izd-vo sudostroit. promyshl., 1961. 69 p. (MIRA 14:6)  
(Stability of ships)

- **TERENT'YEV**, Georgiy Borisovich; **DORMIDONTOV**, N.K., prof. , doktor tekhn. nauk, red.; **ASTAKHOV**, A.A., retsentsent; **YEROPKIN**, B.I., retsentsent; **KLIORINA**, T.A., red.; **FRUMKIN**, P.S., tekhn. red.

[Seagoing wooden vessels] Morakie dereviannye suda. Pod red. N.K. Dormidontova. Leningrad, Gos. soizuznoe izd-vo sudostroit. promyshl., 1961. 244 p. (MIRA 14:6)  
(Ships, Wooden) (Hulls (Naval architecture))

BABAYEV, Nikolay Nikolayevich; LENTYAKOV, Vasil'y Georgiyevich;  
KURDYUMOV, A.A., prof., retsentsent; NOVOZHILOV, V.V., retsentsent;  
KRISHEN, V.F., nauchnyy red.; KLIORINA, T.A., red.; ERASTOVA, N.V.,  
tekhn. red.

[General vibration of ships] Nekotorye voprosy obshchei vibratsii  
sudov. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1961.  
307 p. (MIRA 15:1)

1. Chlen-korrespondent AN SSSR (for Novozhilov).  
(Vibration (Marine engineering))



AGACHEV, Pavel Yegorovich; KALININ, R.A., retsentsent; TOPAZOV, N.G.,  
retsentsent; KORMAN, A.G., kand. tekhn. nauk, nauchnyy red.;  
PADVO, A.B., nauchnyy red.; KLICHINA, T.A., red.; FRANKIN, P.S.,  
tekhn. red.

[Course in higher mathematics for students of technical cor-  
respondence schools and for self-teaching] Kurs vysshei mate-  
matiki dlia uchashchikhsia srochnykh tekhnikov i samobrase-  
vaniia. Leningrad, Gos. nauchnoe izd-vo sudostroit. promyshl.  
1961. 671 p. (MIRA 14:10)

(Mathematics)

NOVOZHILOV, Valentin Valentinovich; FINKEL'SHTEYN, R.M., kand. tekhn.  
nauk, retsentsent; CHERNYKH, K.F., nauchnyy red.; KLIORINA, T.A.,  
red.; FRUMKIN, P.S., tekhn. red.

[Theory of thin shells] Teoriia tonkikh obolochek. 2., dop. izd.  
Leningrad, Sudpromgiz, 1962. 430 p. (MIRA 15:6)  
(Elastic plates and shells)

VEYNGARTEN, Abram Mikhaylovich, kand. tekhn.nauk; DELLIE, Vasil'y  
Adol'yevich, prof., doktor tekhn. nauk; NOSKIN, Aba  
Vladimirovich, kand. tekhn. nauk; SOKOLOV, Nikolay  
Nikolayevich, kand. tekhn. nauk; TOVSTYKH, Yevgeniy  
Vasil'yevich, kand. tekhn. nauk; SHPEYZMAN, Veniamin  
Matveyevich, kand. tekhn. nauk; LEBEDEV, K.P., kand. tekhn.  
nauk, retsentsent; ALESHIN, D.V., inzh., retsentsent; MES'KIN,  
V.S., doktor tekhn. nauk, nauchnyy red.; KLIORINA, T.A.,  
red.; TSAL, R.K., tekhn. red.; KRYAKOVA, D.M., tekhn. red.

[Shipbuilding steel] Sudostroitel'naya stal'. [By] A.M.  
Veingarten i dr. Leningrad, Sdprongiz, 1962. 303 p.  
(MIRA 15:11)  
(Shipbuilding materials) (Steel, Structural)

KUSHCHENKO, Vasilii Semenovich; PROTASOV, A.M., kand. fiz.-mat. nauk, retsentsent; PADVO, A.B., nauchn. red.; KLIORINA, T.A., red.; ERASTOVA, N.V., tekhn. red.

[Problems with solutions for competitive examinations in mathematics] Sbornik konkursnykh zadach po matematike s resheniyami. Leningrad, Sudpromgiz, 1963. 591 p.  
(MIRA 16:11)

1. Zaveduyushchiy kafedroy vysshey matematiki Leningradskogo korablestroitel'nogo instituta (for Protasov).  
(Mathematics—Problems, exercises, etc.)

SHIMANSKIY, Yulian Aleksandrovich, akademik (1883-1962); PERSHIN, V.I., red.;  
ARSYUTKIN, A.A., nauchn. red.; DOROFYUK, S.K.,  
nauchn. red.; SBOROVSKIY, A.K., nauchn. red.; SHCHUKINA,  
Ye.N., nauchn. red.; KLIONINA, T.A., red.; CHISTYAKOVA,  
R.K., tekhn. red.; KOROVENKO, Yu.N., tekhn. red.

[Dynamic calculation of ship structures] Dinamicheskiy ras-  
chet sudovykh konstruktsii. Pod obshchei red. V.I. Pershina.  
Leningrad, Sudpromgiz, 1963. 444 p. (MIRA 17:1)

LOKSHIN, Aleksandr Zinov'yevich; SMILNOVA, M.K., kand. tekhn. nauk, retsenzent; YEKIMOV, V.V., prof., doktor tekhn. nauk, retsenzent; TSYNDRYA, I.I., kand. tekhn. nauk, retsenzent; SIVENS, N.L., nauchn. red.; KLJONINA, T.A., red.

[Strength of ship plates and span coverings made of glass-reinforced plastics] Ustoichivost' sudovykh plastin i perekrytiy iz stekloplastikov. Leningrad, Sudostroenie, 1964. 90 p. (MIRA 17:11)

ARSHANITSA, Viktor Aleksandrovich; DREYZENSHTOK, Z.B., nauchn.  
red.; KLIORINA, T.A., red.

[Operator of marine semiautomatic welders] Sudovoi  
svarshchik - poluavtomatchik. Leningrad, Sudostroenie,  
1964. 114 p. (MIRA 18:2)

VASIL'YEV, Aleksey Leonidovich; GLOZMAN, Moisey Kalmanovich;  
PAVLINOVA, Yevgeniya Alekseyevna; FILIPPEO, Maksim  
Valentinovich; COMBERO, Ye.M., inzh., retsenzent;  
KOROTKIN, Ya.I., kand. tekhn. nauk, retsenzent;  
KONTOROVICH, B.M., nauchn. red.; ALIORINA, T.A., red.

[High-strength corrugated ship bulkheads] Prochnye sudovye gofirovannyye pereborki. [By] A.L.Vasil'ev i dr.  
Leningrad, Sudostroenie, 1964. 315 p. (MIRA 18:3)



LOVYAGIN, Mikhail Aleksand.ovich; KORSAKOV, Vadim Mikhaylovich  
[deceased]; KAGANER, Yakov Borisovich; GARIN, Eduard  
Nikolayevich; VIDREVICH, Ieroh Itskovich; REDECHAI,  
Aleksandr L'vovich; BRAYNIN, Abram Isaakovich; GUBKIN,  
Ivan Vasil'yevich; FINKEL', O.H., ratsenzent; FOMENKO,  
O.A., ratsenzent; KLITORINA, T.A., red.

[Metallic floating docks] Metallicheskie plavuchie doki.  
Leningrad, Sudostroenie, 1964. 335 p. (MIRA 18:1)

KLIOT, A.; POTAMOSHNEV, S.; IVANOV, B.

"Wages and production quality." Sots. trud 5 no.9:115-122 S '60.  
(MIRA 13:10)

1. Nachal'nik otdela organizatsii truda stalingradskogo metallurgicheskogo zavoda "Krasnyy Otktyabr'" (for Klot). 2. Nachal'nik sektora ekonomiki truda Nauchno-issledovatel'skogo instituta shinnoy promyshlennosti (for Potamoshnev). 3. Glavnyy inzh. Omskogo shinnogo zavoda (for Ivanov).

(Wages and labor productivity)



KLIOT, I. A.

FA 1170

USSR/Pharmacy  
Drug Supply

Feb 1947

"The Improvement of Medicinal Aid to the Population  
in Connection with the Organization of Town-Sections  
of the General Apothecaries Administration," I A  
Kliot, 3 pp

"Farmatsiya" No 2

Cooperation between local apothecary units and local  
party. Supply facilities are improved.

1170

Kliot I. A.

1077

USSR/Medicine - Organization  
Pharmaceuticals

Mar 1947

"Organization of Medical Service for the Population  
of Southern Sakhalin," I. A. Kliot, 2 pp

"Farmatsiya" No 3

Mentions a pharmaceutical plant at Konuma, 10  
kilometers from South Sakhalin, and 77 dispensaries  
within the area.

1077

ELIOT, Yu.M.

Introducing electric vibrators in foundries of the Ural Automobile Plant. Avt. prom. 28 no.7:40-41 J1 '62,  
(MIRA 16:6)

1. Ural'skiy avtomob. (Mass—Automobile industry) (Vibrators)

KLIT-DASHINSKIY, M.I.

Orthogonal projection for solving problems on the static deformation  
of anisotropic uniform plates. Uch. zap. LGU no.146:131-145 '52.  
(Functions, Orthogonal) (Mathematical physics) (MIRA 11:3)  
(Elastic plates and shells)

*Handwritten:* 1  
Kiloi-Dafinskii, M. I. On a method of solution of a plane  
problem of potential theory. Leningrad. Inten. Stroit.  
Inst. Sh. Nauč. Trudov 17 (1954) 11-27 (Russian)

The author describes a method for the effective so-  
lution for the first boundary value problem for Poisson's

equation in the plane.

The method is

based on the

use of the method of

successive approximations.

The method is

applied to the

problem of the

flow of a fluid

around a

body.

The method is

also applied to

the problem of

the flow of a

fluid through

a porous

medium.

The method is

also applied to

the problem of

the flow of a

fluid through

a porous

medium.

The method is

also applied to

the problem of

the flow of a

fluid through

a porous

medium.

The method is

also applied to

the problem of

the flow of a

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a porous

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also applied to

the problem of

the flow of a

fluid through

a porous

medium.

The method is

also applied to

the problem of

the flow of a

fluid through

a porous

medium.

I.F.W



SOV/124-58-7-7440

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 16 (USSR)

AUTHOR: Kliot-Dashinskiy, M I

TITLE: Problem of the Diffraction of a Plane Wave Against a Cylinder in the Presence of a Plane Boundary Surface (Zadacha o difraktsii ploskoy volny na tsilindre pri nalichii ploskoy granitsy razdela)

PERIODICAL: 13-ya nauch. konferentsiya Leningr. inzh.-stroit. in-ta. Leningrad, 1955, pp 230-231

ABSTRACT: The method of successive approximations is used to solve the problem of the diffraction of plane waves against an ideally reflecting circular cylinder in the presence of an ideally reflecting flat boundary. A precise solution to the problem is obtained in the form of an infinite series of line integrals.

A.A. Kaspar'yants

1. Radio waves--Diffraction 2. Mathematics--Applications

Card 1/1

**AUTHOR:** KLIOT-DASHINSKIY, M.I. 20-4-5/52

**TITLE:** On the Velocity of Convergence of the Method of Orthogonal Projections for the First Boundary Value Problem of the Equations of Polyharmonic Type (O bystrote skhizimosti metoda ortogonal'nykh proektsiy dlya pervoy kraevoy zadachi uravneniy poligarmonicheskogo tipa)

**PERIODICAL:** Doklady Akademii Nauk, 1957, Vol. 117, Nr. 4, pp. 566-569 (USSR)

**ABSTRACT:** The author considers the solutions of an elliptic equation with constant coefficients. It is assumed that the solutions satisfy certain boundary conditions on a closed piecewise smooth Jordan curve and besides that they belong to certain function classes. Basing on results due to Markusevich the author investigates the velocity of the method of the orthogonal projections and he shows that it depends directly on the smoothness of the Jordan boundary curve. In a special case the result is compared with the velocity of the Ritz method. The comprehension of the paper is difficult by several misprints.

Card 1/1 7 Soviet and 2 foreign references are quoted.

**ASSOCIATION:** Leningrad Institute of Construction Engineering (Leningradskiy inzhenernostroitel'nyy institut)

**PRESENTED:** By V.I. Smirnov, Academician, 6 June 1957

**SUBMITTED:** 24 May 1957

**AVAILABLE:** Library of Congress

KLIOOT-DASHINSKIY, V.I., Cand Phys Math Sci-- (diss)

*In written*  
"Concerning variation methods for the solution of the

first boundary problem for equations of the polyharmonic  
type in the case of two variables." Len, 1958, 9:14

(Len order of Lenin State Univ in A.A. Zhanov) 100 copies

(KL, 23-58, 101)

- 5 -

**AUTHOR:** Kliot-Dashinskiy, M.I. SOV, L40 58-2-14/20  
**TITLE:** On the Velocity of Convergence of the Variation Method due to Trefftz for the First Boundary Value Problem for Equations of Polyharmonic Type (O bystrote skhodimosti variatsionnogo metoda Trefftza dlya pervoy krayevoy zadachi uravneniy poligarmonicheskogo tipa)  
**PERIODICAL:** Izvestiya vysshikh uchebnykh zavedeniy Ministerstva vysshego obrasovaniya SSSR, Matematika, 1958, Nr 2, pp 163-172 (USSR)  
**ABSTRACT:** The author proposes and investigates a modification of the variation method due to Trefftz which varies somewhat from the scheme of Berman [Ref 1]. The velocity of convergence in the same as for the method of orthogonal projections. But for numerical calculations the proposed method seems to be better. Similar results were already announced by the author [Ref 6]. There are 6 references, 5 of which are Soviet, and 1 American.  
**ASSOCIATION:** Leningradskiy inzhenerno-stroitel'nyy institut (Leningrad Institute for Architectural Engineers)  
**SUBMITTED:** October 18, 1957

Card 1/1